



PTO/SB/08A (10-01)
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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/602,863
		Filing Date	6/25/2003
		First Named Inventor	Bienick
		Art Unit	2875
		Examiner Name	
Sheet 1 of 4	Attorney Docket Number		

U.S. PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. 1	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Country Code 3 - Number 4 - Kind Code 5 (if known)					
HS		EP 1076215		2/14/2001	Roland		

Examiner Signature	/Hargobind Sawhney/ (08/28/2006)	Date Considered	08/28/2006
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT


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Sheet	2	of	4
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	HS	us-5325271	06/28/94	Hutchisson	
		us-5353441	10/11/94	Lazorchak	
		us-5359503	10/25/94	Myodo et al.	
		us-5369555	11/29/94	McKain et al.	
		us-5450297	09/12/95	Akashi et al.	
		us-5460275	10/24/95	Ladwig	
		us-5502623	03/26/96	Brotz	
		us-5590945	01/07/97	Simms	
		us-5608550	03/04/97	Epstein et al.	
		us-5613751	03/25/97	Parker et al.	
		us-5618096	04/08/97	Parker et al.	
		us-5626084	05/06/97	Kelly et al.	
		us-5656014	08/12/97	Rooney et al.	
		us-5774199	06/30/98	Ozawa	
		us-5786665	07/28/98	Ohtuski et al.	
		us-5876107	03/02/99	Parker et al.	
		us-5894539	04/13/99	Epstein	
		us-5895111	04/20/99	Santosoosso et al	
	us-5897201	04/27/99	Simon		

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HS ↓		US-	6217188B1	04/17/01	Wainwright et al.	
		US-	6231205B1	05/15/01	Slessinger et al.	
		US-	6234648B1	05/22/01	Borner et al.	
		US-	6250774B1	06/26/01	Begemann et al.	
		US-	6255786B1	07/03/01	Yen	
		US-	6280053B1	08/28/01	Chien	
		US-	6282821B1	09/04/01	Freier et al.	
		US-	6283608B1	09/04/01	Straat	
		US-	6283612B1	09/04/01	Hunter	
		US-	6289150B1	09/11/01	Zarian et al.	
		US-	6292901B1	09/18/01	Lys et al.	
		US-	6297906B1	10/02/01	Allen et al.	
		US-	6335999B1	01/01/02	Winston et al.	
		US-	6347874B1	02/19/02	Boyd et al.	
		US-	6379016B1	04/30/02	Boyd et al.	
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